



ENFORCER Products, Inc.  
P.O. Box 1060  
Cartersville, GA 30120  
1-888-805-HELP

# Material Safety Data Sheet

## and Safe Handling and Disposal Information

### Section 1. Chemical Product and Company Identification

**Product name** Spot Carpet Cleaner

**Product Code** HD0195-14 CN0195-14

**Date of issue** 05/22/03 **Supersedes** 02/26/02

**Emergency Telephone Numbers** For MSDS Information:  
Compliance Services (404) 352-1680

**For a Medical Emergency:**  
CHEM-TEL  
(800) 255-3924 (Toll Free - Calls Recorded)

**For a Transportation Emergency:**  
CHEMTREC  
(800) 424-9300 (Toll Free - Calls Recorded)

**Printing Date:**

**Prepared by** Compliance Services Group  
Acuity Specialty Products Group  
1420 Seaboard Industrial Blvd.  
Atlanta, GA 30318

### Section 2. Composition, Information on Ingredients

Name of Hazardous Ingredients	CAS #	% by Weight	Exposure Limits
Blend of Propane and Isobutane	74-98-6; 75-28-5	25-35	OSHA PEL (United States). TWA: 1000 ppm
Ethylene Glycol Monobutyl Ether	111-76-2	15-25	ACGIH TLV (United States). Skin TWA: 20 ppm Form: Vapor OSHA PEL (United States). Skin TWA: 25 ppm Form: Vapor

### Section 3. Hazards Identification

#### Acute Effects

**Routes of Entry** Dermal contact. Inhalation.

**Skin** Hazardous in case of skin contact (irritant, permeator). Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering. Harmful if absorbed through the skin.

**Eyes** Hazardous in case of eye contact (irritant).

**Inhalation** Direct inhalation of the spray mist may produce irritation of respiratory tract, characterized by coughing, choking, or shortness of breath.

**Ingestion** Ingestion not likely under normal use conditions.

**Carcinogenic Effects** Ingredients: Not listed as carcinogen by OSHA, NTP or IARC.

**Chronic Effects** Repeated or prolonged exposure to the substance can produce damage to the liver, kidneys, and red blood cells.

See Toxicological Information (section 11)

#### HMIS

Health	1
Fire Hazard	0
Reactivity	0
Personal Protection	B

### Section 4. First Aid Measures

**Eye Contact** Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention if irritation occurs.

**Skin Contact** Wash with soap and water. Get medical attention if irritation develops.

**Inhalation** If inhaled, remove to fresh air. Get medical attention if irritation develops.

**Ingestion** Ingestion is unlikely in this form.

### Section 5. Fire Fighting Measures

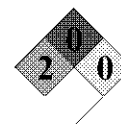
**Flash Point** Not determined.

**Flammable Limits** Not applicable.

**Flammability** Non-flammable. (CSMA)

**Fire Hazard** Not applicable.

**Fire-Fighting Procedures** Not applicable.



### Section 6. Accidental Release Measures

**Spill Clean up** Unlikely in this form.

### Section 7. Handling and Storage

**Handling** Avoid breathing vapors or spray mists. Avoid prolonged contact with skin. After handling, always wash hands thoroughly with soap and water.

**Storage** Store below 120°F. Store and use away from heat, sparks, open flame, or any other ignition source.

**Section 8. Exposure Controls, Personal Protection****Personal Protection**

**Eyes** Safety glasses.  
**Body** Protective gloves should be worn under conditions of prolonged use.  
**Respiratory** A respirator is not needed under normal and intended conditions of product use.

**Protective Clothing (Pictograms)****Section 9. Physical and Chemical Properties**

**Physical State** Aerosol. (Liquid fill)  
**pH** 9 - 9.5  
**Boiling Point** 100°C (212°F)  
**Specific Gravity** 0.996 (Water = 1)  
**Solubility** Soluble

**Color** Clear. Colorless.  
**Odor** Butyl.  
**Vapor Pressure** N/D  
**Vapor Density** >1 (Air = 1)  
**Evaporation Rate** 1 compared to Water  
**VOC (Consumer)** 249 (g/l).

**Section 10. Stability and Reactivity**

**Stability and Reactivity** The product is stable.  
**Incompatibility** None identified.  
**Hazardous Polymerization** Will not occur.  
**Hazardous Decomposition Products** Carbon oxides (CO, CO<sub>2</sub>) and organic chemicals.

**Section 11. Toxicological Information**

**Toxicity to Animals** Ethylene glycol monobutyl ether:  
ORAL (LD50): Acute: 1746 mg/kg [Rat].

**Section 12. Ecological Information**

**Ecotoxicity** Not available.  
**Biodegradable/OECD** Not available.

**Section 13. Disposal Considerations**

**Waste Information** Waste must be disposed of in accordance with federal, state and local environmental control regulations.  
**Waste Stream** Not available.  
**Consult your local or regional authorities.**

**Section 14. Transport Information**

**Proper shipping name** Consumer Commodity  
**DOT Classification** ORM-D  
**UN number** Not applicable.  
**TDG Classification** Consumer Commodity ORM-D

**Section 15. Regulatory Information**

**U.S. Federal Regulations** SARA 313 toxic chemical notification and release reporting: Ethylene glycol monobutyl ether  
Clean Water Act (CWA) 311: No products were found.  
Clean air act (CAA) 112 regulated toxic substances: Ethylene glycol monobutyl ether

**State Regulations** California prop. 65: No products were found.

**WHMIS (Canada)** Class D-2B: Material causing other toxic effects (TOXIC).

**Section 16. Other Information**

*To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.*

*Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.*